

Test Case ID	Test Scenario	Test Objective / Purpose	Preconditions	Test Data / Input	Test Steps / Procedure	Expected Result	Actual Result	Status	Remarks / Comments
BBTC-001(EP)	Login with valid credentials	Verify user can log in with a valid username and password.	User account exists and is active.	Username: valid_user@example.com Password: ValidPassword123	1. Go to the login page. 2. Enter the username and password. 3. Click 'Login'.	User is redirected to their personalized dashboard.			
BBTC-002 (EP)	Login with invalid password	Ensure the system prevents login with an incorrect password.	User account exists.	Username: valid_user@example.com Password: WrongPassword	1. Go to the login page. 2. Enter a valid username and an invalid password. 3. Click 'Login'.	An error message like "Invalid username or password" is displayed.			
BBTC-003(EP)	Login with empty username and password fields	Ensure the system does not allow login with blank credentials.	The login page is accessible.			1. Navigate to the login page. 2. Leave the required fields blank. 3. Submit the form.	1. Open login page. 2. Leave username and password blank. 3. Click 'Login'.	An error message like "Username and password cannot be empty" is displayed[12]	
BBTC-004(EP)	User registration with valid details	Verify a new user can successfully create an account.	User is not registered.	Email: new_user@example.com Password: StrongPass@2025 OTP from email/mobile	1. Navigate to the signup page. 2. Fill in the required fields with valid data. 3. Submit the form.	The account is created, and the user is logged into the dashboard.			
BBTC-005(EP)	Registration with an already registered email	Validate that the system prevents duplicate account registration.	An account with the email valid_user@example.com already exists.	Email: valid_user@example.com Password: SomePassword	1. Open registration page. 2. Enter the email address that is already registered. 3. Click 'Register'.	An error message "Email already registered" is displayed[9].			
BBTC-006(EP)	Search for movies by a valid genre	Verify that the content filtering works for a valid genre.	User is logged in.	Filter criteria: Genre: "Action"	1. Navigate to the movie catalog tab. 2. Use the search or filter bar to select the "Action" genre.	A list of movies belonging to the "Action" genre is displayed.			
BBTC-007(BVA)	Filter movies by release year (boundary test)	Verify the filter works correctly for the minimum allowed year.	User is on the movie catalog page.	Filter criteria: Release Year: 1950 (assuming 1950 is the min boundary)	1. Use the filter options to set the release year to 1950.	Results should only include movies released in or after 1950.			
BBTC-008(DT)	Add an item to a personal playlist	Ensure a registered user can add content to their favorites or a playlist.	User is logged in as a Registered User.	A specific movie: "The Sci-Fi Odyssey"	1. Find a movie. 2. Click on the "Add to Playlist" button. 3. Choose a playlist and proceed to payment. 4. Complete the payment.	The movie "The Sci-Fi Odyssey" appears in the user's playlist.			
BBTC-009(DT)	Upgrade from a free to a premium subscription	Verify the state transition from a free user to a premium user upon successful payment.	User is logged in as a Registered (Free) User.	Valid payment details (e.g. UP, credit card).	1. Choose a movie. 2. Select the premium credit card payment option. 3. Enter an invalid card number. 4. Click 'Pay'.	The user's account status changes to "Premium" and they receive a digital receipt[3].			
BBTC-010(DT)	Attempt payment with an invalid credit card number	Ensure the payment gateway rejects invalid card information.	User is on the payment page for a subscription.	Credit Card: 1234	1. Navigate to the payment page. 2. Enter an invalid card number. 3. Click 'Pay'.	An error message like "Invalid card number" is displayed, and the transaction is blocked.			
BBTC-011(DT)	Cancel a premium subscription	Verify a user can cancel their auto-renewing subscription.	User is logged in as a Premium User.	N/A	1. Visit the website. 2. Click on the 'My Recommendations' tab.	A confirmation message is displayed. The user's status is scheduled to revert to 'Registered User' at the end of the current billing cycle.			
BBTC-012(DT)	Guest user attempts to access a personalized feature	Verify that non-registered users are prompted to sign up for personalized features.	User is not logged in (Guest User).	N/A		The user is redirected to the login/signup page. Access to personalized content is denied.			